



UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/787,404

Applicant

FRANTZEN, John J.

Filed

02/24/2004

TC/A.U.

3731

Examiner

Docket No.

04017.001

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In accordance with the requirements of 37 C.F.R. §§1.97 and 1.98, the undersigned requests that the information contained herein be considered by the Office.

REMARKS

The information to be considered includes: a form PTO/SB/08A listing references and a copy of the listed references, in accordance with 37 C.F.R. §1.98.

This document is filed before a first Office action on the merits of this case, and hence should be considered as timely filed. Should the Examiner have any questions upon his review of the above information, the undersigned requests that the Examiner contact the undersigned by phone.

Respectfully Submitted:

Bradley P. Heisler

Applicant's Attorney

Telephone (916) 781-6634 Registration No.: 35,892

8-3-04



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PTO/SB/21 (6-98)
Approved for use through 09/30/2000. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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valid OMB control number.			• :
		Application Number	10/787,404
TRANSMITTAL		Filing Date	02/24/2004
FORM		First Named Inventor	FRANTZEN, John J.
(to be used for all correspondence after initi	ial filing)	Group Art Unit	3731
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Numbe	04017.001
	ENCLOS	SURES (check all that app	oly)
Fee Transmittal Form		nent Papers Application)	After Allowance Communication to Group
Fee Attached	Drawing	g(s)	Appeal Communication to Board of Appeals and Interferences
Amendment / Response	Licensii	ng-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final	Petition and Acc	Routing Slip (PTO/SB/69) companying Petition	Proprietary Information
Affidavits/declaration(s)		to Convert to a onal Application	Status Letter
Extension of Time Request	Power of Change Address	of Attorney, Revocation of Correspondence	Additional Enclosure(s) (please identify below)
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I hereby certify that this correspondence is be envelope addressed to: Assistant Commission	eing depo	sited with the United States	Postal Service as first class mail in an 231 on this date: 8 - 3 - 04
Typed or printed name Carmen McCart	ty		
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of Sheet 10

Complete if Known						
Application Number	10/787,404					
Filing Date	02/24/2004					
First Named Inventor	FRANTZEN John J					
Group Art Unit	3731					
Examiner Name	0,01					
Attorney Docket Number	04017 001					

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Patent Document Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
		4,704,126	Baswell	11-03-1987					
		4,710,192	Liotta	12-01-1987					
		4,743,258	Ikada	05-10-1988					
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		5,217,484	Marks	06-08-1993					
		5,234,437	Sepetka	08-10-1993					

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Examiner Initials*	er Cite No.1 Office3 Number4 Kind Code5 (if known)		Kind Code ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	nt Passages or Relevant _			
		EP	95302708.3	3	Advanced	11-02-1995			
					Cardiovascular				
					Systems, Inc.				
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		5,242,		Lau	09-07-1993	
		5,250,	071	Palermo	10-05-1993	
		5,261,	916	Engelson	11-16-1993	
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		5,485,	667	Kleshinski	01-23-1996	

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_	0:4-	F	oreign Patent Doo	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
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Sheet 3 of 10

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Group Art Unit	3731				
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Attomey Docket Number	,04017.001				

			U.S. PATENT DOCU	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,494,029	Lane	02-27-1996	
		5,496,277	Termin	03-05-1996	
		5,507,767	Maeda	04-16-1996	
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Sheet 4 of 10

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Application Number	10/787,404			
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First Named Inventor	FRANTZEN, John J.			
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Attorney Docket Number	.04017.001			

	····		U.S. PATENT DOCU	MENTS	
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		5,591,226	Trerotola	01-07-1997	
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		5,630,840	Mayer	05-20-1997	
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		5,632,763	Glastra	05-27-1997	
		5,632,771	Boatman	05-27-1997	
		5,634,941	Winston	06-03-1997	
	<u> </u>	5,636,641	Fariabi	06-10-1997	

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Sheet 5 of 10

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		D380,831	Kavteladze	07-08-1997	
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Sheet 6 of 10

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-		5,746,691	Frantzen	05-05-1998	
		5,755,769	Richard	05-26-1998	
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		5,863,627	Szycher	01-26-1999	
		5,868,708	Hart	02-09-1999	
		5,868,782	Frantzen	02-09-1999	
		5,871,537	Holman	02-16-1999	
		5,873,907	Frantzen	02-23-1999	
		5,879,381	Moriuchi	03-09-1999	
		5,902,332	Schatz	05-11-1999	
		5,919,224	Thompson	07-06-1999	
		5,931,866	Frantzen	08-03-1999	
		5,944,750	Tanner	08-31-1999	
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Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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Sheet 8 of 10

Complete if Known			
Application Number	10/787,404		
Filing Date	02/24/2004		
First Named Inventor	FRANTZEN, John J.		
Group Art Unit	3731		
Examiner Name			
Attomey Docket Number	,04017.001		

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Examiner Initials*	Cite No. ¹	U.S. Patent Document Number Kind Code² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T
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Sheet 9 of 10

Com	plete if Known	
Application Number	10/787,404	
Filing Date	02/24/2004	
First Named Inventor	FRANTZEN, John J.	
Group Art Unit	3731	
Examiner Name		
Attorney Docket Number	.04017.001	

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Examiner Initials*	Cite No.1	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner nitials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	7
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PTO/SB/08B (10-96)

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				Application Number	10/787,404	
INFO	RMATION	I DISCL	.OSURE	Filing Date	02/24/2004	
STAT	TEMENT E	BY APP	LICANT	First Named Inventor	FRANTZEN, John J.	
		<i>.</i> , , , , ,		Group Art Unit	3731	
	(use as many s	heets as nec	essary)	Examiner Name		
Sheet	10	of	10	Attorney Docket Number	.04017.001	

]	OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	
xaminer nitials*	Cite No. ¹	item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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